

EXHIBIT B

EXHIBIT B

Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

Patent Number	Patent Date	Serial #	Filing Date	Patent Number	Patent Date	Serial #	Filing Date
15436.249.45.1	13837-039001	LOW FORCE OPTICAL FIBER AUTO-ALIGNMENT SYSTEM	10/150,386	17-May-02			
15436.249.46.1	13837-040001	AUTO-ALIGNMENT SYSTEM WITH FOCUSED LIGHT BEAM	10/150,417	17-May-02			
15436.249.47.1	13837-012001	TECHNIQUE FOR BIASING LASERS	10/228,563	27-Aug-02			
15436.249.48	13837-013001	PRECISION ALIGNMENT OF OPTICAL DEVICES	10/284,431	4-Oct-02			
15436.249.1	13837-014001	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/135,083	17-Aug-98	6,049,426	11-Apr-00	
15436.249.1.1	13837-014002	COMPACT POLARIZATION MODE INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/383,591	26-Aug-99	6,052,228	18-Apr-00	
15436.249.1.2	13837-014003	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/432,382	29-Oct-99	6,285,499	4-Sep-01	
15436.249.1.2.1	13837-014004	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/194,593	31-Aug-01			
15436.249.2	13837-015001	OPTICAL POLARIZATION BEAM COMBINERSPLITTER	09/365,680	21-Aug-99	6,282,025	28-Aug-01	
15436.249.2.1	13837-015002	OPTICAL POLARIZATION BEAM COMBINERSPLITTER	09/702,538	30-Oct-00	6,331,913	18-Dec-01	
15436.249.2.2	13837-015003	OPTICAL POLARIZATION BEAM COMBINERSPLITTER	09/702,279	30-Oct-00	6,373,631	16-Apr-02	
15436.249.2.3	13837-015004	OPTICAL POLARIZATION BEAM COMBINERSPLITTER	09/702,280	30-Oct-00			
15436.249.3	13837-016001	POLARIZATION INSENSITIVE FUSED FIBER COUPLER	09/502,973	11-Feb-00	6,363,190	3/26/2002	
15436.249.4	13837-017001	METHOD AND APPARATUS FOR COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/281,743	30-Mar-99	6,212,008	3-Apr-01	
15436.249.5.5	13837-018001	OPTICAL MUX/DEMUX	09/473,774	29-Dec-99	6,373,604	16-Apr-02	
15436.249.5.5.1	13837-018002	PASSIVE THERMAL STABILIZATION FOR AN OPTICAL MUX/DEMUX	08/479,455	6-Jan-00			
15436.249.6	13837-019001	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/186,751	5-Nov-98	6,175,448	16-Jan-01	
15436.249.6.1	13837-019002	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/658,854	8-Sep-00			
15436.249.7.2	13837-024001	METHOD AND APPARATUS FOR COMPENSATING AN OPTICAL FILTER	09/617,790	18-Jul-00	6,449,402	10-Sep-02	
15436.249.8.1	13837-025001	METHOD AND APPARATUS FOR AN OPTICAL FILTER	09/879,026	11-Jun-01			
15436.249.9.1	13837-026001	METHOD AND APPARATUS FOR AN OPTICAL FILTER	09/944,037	31-Aug-01			
15436.249.10	13837-027001	INTEGRATED ISOLATOR FUSED COUPLER METHOD AND APPARATUS	09/458,869	10-Dec-99	6,546,168B1	4/6/2003	
15436.249.11.2	13837-028001	A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING	09/659,903	12-Sep-00			

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Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

Patent Number	Patent Date	Serial #	Filing Date	Patent #	Issue Date
15436,249,11.1	138387-028002	A METHOD, AND APPARATUS FOR PARALLEL OPTICAL PROCESSING FOR DUAL PORT DEVICES	09/792,920	26-Feb-01	
15436,249,12	13837-029801	METHOD AND APPARATUS FOR AN OPTICAL MULTIPLEXER AND DEMULTIPLEXER WITH AN OPTICAL PROCESSING LOOP	10/170,055	12-Jun-02	
15436,249,14	13837-031001	PRECISION OPTICAL FILTER WITH A BALL-END JOINT	09/713,634	14-Nov-00	
15436,249,15	13837-032001	THERMAL COMPENSATED COMPACT BRAGG GRATING FILTER	09/507,119	17-Feb-00	6,493,486
15436,249,17	13837-034001	A MINIATURE DENSE WAVELENGTH DIVISION MULTIPLEXER USING MICROBEND COUPLERS	09/612,068	7-Jul-00	6,546,164
15436,249,18	13837-035001	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	09/471,583	22-Dec-99	6,560,388
15436,249,18.1	13837-035002	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	10/345,770	16-Jan-03	
15436,249,19.1	13837-036001	TWO STAGE ARRAY ISOLATOR	09/900,092	5-Jul-01	
15436,249,20	13837-037001	FIBER OPTICAL PIGTAIL GEOMETRY FOR IMPROVED EXTINCTION RATIO OF POLARIZATION MAINTAINING FIBERS	09/617,736	17-Jul-00	
15436,249,21	13837-038001	POLARIZATION BEAM COMBINER/SPLITTER	09/650,258	12-Sep-00	
15436,249,22.1	13837-039001	INTEGRATED WDM COUPLER FOR DUPLEX COMMUNICATION	10/386,736	12-Mar-03	
15436,249,23	13837-040001	MISMATCHED MODE FIELD DIA METER DEVICE	09/972,517	5-Oct-01	
15436,249,24.1	13837-041001	FIBER OPTICAL DEVICES WITH HIGH POWER HANDLING CAPABILITY	10/042,935	9-Jan-02	
15436,249,25.1	13837-042001	OPTICAL POLARIZATION BEAM SPLITTER/COMBINER WITH ISOLATION IN THE BACKWARD OPTICAL PATH	10/075,333	14-Feb-02	
15436,249,26	13837-043001	METHOD AND APPARATUS FOR PRECISION TUNING AN OPTICAL FILTER USING A BALL-END JOINT	09/814,474	28-Aug-01	
15436,249,30.1	13837-048001	OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION	09/800,713	5-Jul-01	
15436,31.1	13837-061001	FLEXIBLE SEAL TO REDUCE OPTICAL COMPONENT CONTAMINATION	10/179,164	24-Jun-02	
15436,249,44	13837-064001	CIRCULAR AND POLARIZATION BEAM COMBINER	10/387,648	13-Mar-03	



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NEW YORK, NY 10111



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RECORDATION DATE: 06/25/2002

REEL/FRAME: 013056/0335
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
NEW FOCUS, INC.

DOC DATE: 05/10/2002

ASSIGNEE:
FINISAR CORPORATION
1308 MOFFETT PARK DRIVE
SUNNYVALE, CALIFORNIA 94089-1133

SERIAL NUMBER: 09944593
PATENT NUMBER:

FILING DATE: 08/31/2001
ISSUE DATE:

SERIAL NUMBER: 09658854
PATENT NUMBER:

FILING DATE: 09/08/2000
ISSUE DATE:

SERIAL NUMBER: 09617790
PATENT NUMBER:

FILING DATE: 07/18/2000
ISSUE DATE:

SERIAL NUMBER: 09879026
PATENT NUMBER:

FILING DATE: 06/11/2001
ISSUE DATE:

RECORDED
Reviewed By Practice Lawyer
Initials: _____
Reviewed By Billing Secretary
Initials: _____

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SERIAL NUMBER: 09944037	FILING DATE: 08/31/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09458869	FILING DATE: 12/10/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09659903	FILING DATE: 09/12/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09792920	FILING DATE: 02/26/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09687574	FILING DATE: 10/13/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09713634	FILING DATE: 11/14/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09507119	FILING DATE: 02/17/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09612068	FILING DATE: 07/07/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09471583	FILING DATE: 12/22/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09900092	FILING DATE: 07/05/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09617736	FILING DATE: 07/17/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09660258	FILING DATE: 09/12/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09972517	FILING DATE: 10/05/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10042935	FILING DATE: 01/09/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10075333	FILING DATE: 02/14/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09941474	FILING DATE: 08/28/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09900713	FILING DATE: 07/05/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09702280	FILING DATE: 10/30/2000
PATENT NUMBER:	ISSUE DATE:

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SERIAL NUMBER: 09479455
PATENT NUMBER:

FILING DATE: 01/06/2000
ISSUE DATE:

SERIAL NUMBER: 09135083
PATENT NUMBER: 6049426

FILING DATE: 08/17/1998
ISSUE DATE: 04/11/2000

SERIAL NUMBER: 09383591
PATENT NUMBER: 6052228

FILING DATE: 08/26/1999
ISSUE DATE: 04/18/2000

SERIAL NUMBER: 09432382
PATENT NUMBER: 6285499

FILING DATE: 10/29/1999
ISSUE DATE: 09/04/2001

SERIAL NUMBER: 09365680
PATENT NUMBER: 6282025

FILING DATE: 08/02/1999
ISSUE DATE: 08/28/2001

SERIAL NUMBER: 09702538
PATENT NUMBER: 6331913

FILING DATE: 10/30/2000
ISSUE DATE: 12/18/2001

SERIAL NUMBER: 09702279
PATENT NUMBER: 6373631

FILING DATE: 10/30/2000
ISSUE DATE: 04/16/2002

SERIAL NUMBER: 09502973
PATENT NUMBER: 6363190

FILING DATE: 02/11/2000
ISSUE DATE: 03/26/2002

SERIAL NUMBER: 09281743
PATENT NUMBER: 6212008

FILING DATE: 03/30/1999
ISSUE DATE: 04/03/2001

SERIAL NUMBER: 09473774
PATENT NUMBER: 6373604

FILING DATE: 12/29/1999
ISSUE DATE: 04/16/2002

SERIAL NUMBER: 09186751
PATENT NUMBER: 6175448

FILING DATE: 11/05/1998
ISSUE DATE: 01/16/2001

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT AGREEMENT

WHEREAS, the undersigned, New Focus, Inc., a Delaware corporation, having a place of business at 5215 Hellyer Avenue, San Jose, California 95138 (the "Assignor") is the owner of the entire rights, title and interest in the patent properties listed on Schedule A (the "Assigned Patent Properties"); and

WHEREAS, Finisar Corporation, a Delaware corporation, having a place of business at 1308 Moffett Park Drive, Sunnyvale, California 94089 (the "Assignee"), is desirous of acquiring the Assigned Patent Properties and any rights in the Assigned Patent Properties for the good and valuable consideration set forth in that Intellectual Property Agreement by and between Assignor and Assignee dated May 10, 2002;

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by Assignor to have been received in full from Assignee:

1. Effective upon execution, Assignor does hereby sell, assign, transfer and convey unto Assignee, all of its rights, title and interest together with the benefits and privileges in and to all inventions and discoveries set forth in the Assigned Patent Properties.

2. Assignor hereby covenants and agrees to cooperate with Assignee to enable Assignee to obtain, sustain, enforce and enjoy to the fullest extent all rights, title and interest herein conveyed in any country. Such cooperation by Assignor shall include production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed reasonably necessary or desirable by Assignee, (a) for perfecting in Assignee the rights, title and interest herein conveyed; (b) for filing and prosecuting substitute, divisional, continuing or additional applications covering the Assigned Patent Properties; (c) for filing and prosecuting applications for re-issuance of any of the Assigned Patent Properties; (d) for interference or other priority proceedings involving the Assigned Patent Properties; and (e) for legal proceedings involving the Assigned Patent Properties for infringement actions and court actions; provided, however, that the expense incurred by Assignor in providing such cooperation shall be paid for by Assignee. In the event that Assignee is unable for any reason to secure Assignor's signature to any document required to apply for or execute any patent applications or patents (including improvements, renewals, extensions, continuations, divisions or continuations in part thereof), Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as Assignor's agent and attorney-in-fact to act for and in their behalf, and instead of Assignor, to execute and file any such applications and to do all other lawfully permitted acts to further the perfection, prosecution and issuance of patents or other rights therein with the same legal force and effect as if executed by Assignor.

3. Assignor warrants that they have not knowingly conveyed and shall not convey to others any rights in said inventions, discoveries, applications, patents or Assigned Patent Properties; and warrants that they have good right to assign the same to Assignee without encumbrance.

4. The terms and covenants of this Patent Assignment Agreement shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

IN WITNESS WHEREOF, Assignor has executed and delivered this instrument to Assignee effective the
10th day of May, 2002.

ASSIGNOR: New Focus, Inc.

Today's
Date: 10 May 2002

By: C. J. Korn
Title: Vice President, Bassines

STATE OF CALIFORNIA)
COUNTY OF *Santa Clara*) ss.

On May 10, 2002 before me, Carol Burke, Notary Public, personally appeared Nadir Matali, personally known or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Notary Public



ASSIGNEE: Finisar Corporation

By: Jerry Rawls
Title: President & CEO

STATE OF CALIFORNIA }
COUNTY OF Santa Clara } ss.

On June 5, 2002 before me, Christina Chiang, Notary Public, personally
appeared Jerry Rawls, personally known or proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within instrument and
acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her
signature on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

Witness my hand and official seal.

Christina Chiang
Notary Public



Schedule A

Assigned Patent Properties

Passives IP US Patents	Patent #	Title	Inventors	Patient Issue Date	Responsible Firm and Attorney	Status
6,049,426 (10629-725)	Compact Polarization Insensitive Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	04/14/00	WSGR, David Abraham	Maintenance Fee due 07/14/2003	
6,052,228 (10629-789)	Compact Polarization Insensitive Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	04/18/00	WSGR, David Abraham	Maintenance Fee due 10/18/2003	
6,175,448 (10629-729)	Optical Circulators Using Beam Angle Turners	Ping Xie, Yonglin Huang	01/16/01	WSGR, David Abraham	Maintenance Fee due 07/16/2004	
6,212,008 (10629-765)	Compact Polarization Insensitive Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	04/03/01	WSGR, David Abraham	Maintenance Fee due 10/03/2004	
6,282,025 (NFCS-00- 001)	Optical Polarization Beam Combiner/Splitter	Yonglin Huang, Ping Xie	08/28/01	Sierra Patent Group, Tim Brisson	Maintenance Fee due 02/28/05	
6,285,498 (10828-792)	Compact Polarization Insensitive Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	09/04/01	WSGR, David Abraham	Maintenance Fee due 03/04/2005	
6,331,913 (NFCS-00- 017)	Optical Polarization Beam Combiner/Splitter	Yonglin Huang, Ping Xie	12/18/01	Sierra Patent Group, Tim Brisson	Maintenance Fee due 06/18/2005	
6,363,190 (NFCS-99- 007)	Polarization Insensitive Fused Fiber Coupler Method and Apparatus	Peter Chen	03/26/02	Sierra Patent Group, Tim Brisson	Maintenance Fee due 09/26/2006	
6,373,631 (NFCS-00- 018)	Optical Polarization Beam Combiner/Splitter	Yonglin Huang, Ping Xie	04/16/02	Sierra Patent Group, Tim Brisson	Maintenance Fee due 10/16/2005	

US Patent Applications Filed		Inventors	Date Filed	Application #	Responsible Firm and Attorney	
Identification #	Title					
NF10032 (10629-789)	Compact Optical Isolator Arrays	Ping Xie, Yonglin Huang	07/01/99	09/346,639	WSGR, David	Case has gone abandoned
NF10042US (5717-0110)	Integrated Isolator Fused Coupler Method and Apparatus	Ping Xie, Yonglin Huang, Peter Chen	12/10/99	09/458,858	Conley, Rose & Tayon, Noel	Reply to Office Action due 06/05/2002
NFCS-99-004	Microbend Fused Fiber Coupler Method and Apparatus	Peter Chen	12/22/99	09/471,583	Sierra Patent Group, Tim Brisson	Reply to Office Action due 04/30/2002
NFC1P018X1	Passive Thermal Stabilization For An Optical MUX/DEMUX	Ping Xie	01/06/00	09/479,455	Cary & Kelly, Charles Cary	N/A
NFCS-99-005	Thermal Compensated Compact Bragg Grating Filter	Peter Chen	02/17/00	09/4507.118	Sierra Patent Group, Tim Brisson	Reply to Office Action due 05/18/02
NFCS-99-003	A Miniature Dense Wavelength Division Multiplexer Using Microbend Couplers	Peter Chen	07/07/00	09/1812,088	Sierra Patent Group, Tim Brisson	Reply to Office Action due 05/18/02
NFCS-00-011	Fiber Optical Pillar Geometry For Improved Extinction Ratio of Polarization Maintaining Fibers	Ping Xie, Yonglin Huang, Sal Tiscareno	07/17/00	09/617,736	Sierra Patent Group, Tim Brisson	N/A
NFC1P018	Method and Apparatus for Compensating an Optical Filter	Brad Bettman, Ping Xie, Peter Chen	07/18/00	09/1817,790	Cary & Kelly, Charles Cary	Notice of Allowability mailed by USPTO 04/04/02; Notice of Allowance will follow soon.
NFC1P028	A Method And Apparatus For Parallel Optical Processing	Ping Xie, Sal Tiscareno	08/12/00	09/659,903	Cary & Kelly, Charles Cary	N/A
NFCS-00-012	Improved Polarization Beam Combiner/Splitter	Ping Xie, Tim Day	09/12/00	09/660,258	Sierra Patent Group, Tim Brisson	N/A
10828-734	Optical Circulators Using Beam Angle Turners	Ping Xie, Yonglin Huang	09/08/00	09/858,854	WSGR, David Abraham	Reply to Office Action due 05/13/2002

NFCS-00-016	Optical Polarization Beam Combiner/Splitter	Yonglin Huang, Ping Xie	10/30/00	09/7/02,280	Sierra Patent Group, Tim Brisson	Reply to Office Action due 07/19/02		
NFI0032 CNT (10629-795)	Compact Optical Isolator Arrays	Ping Xie, Yonglin Huang	10/13/00	09/6/87,574	WSGR, David Abraham	Reply to Office Action due 07/10/2002		
NFCS-00-013	Precision Optical Filter With A Ball-End Joint	Ping Xie, Kevin Zhang, Robert Burn	11/14/00	09/7/13,634	Sierra Patent Group, Tim Brisson	N/A		
NFC1P028X1	A Method And Apparatus For Parallel Optical Processing For Dual Port Devices	Ping Xie, Sal Tiscareno	02/26/01	09/7/92,920	Cary & Kelly, Charles Cary	N/A		
NFC1P039	Method And Apparatus For An Optical Filter	Ping Xie, Simon Wu, Yalan Mao, Wei Wang, Brad Bettman, Nadim Matuf	06/11/01	09/8/79,026	Cary & Kelly, Charles Cary	N/A		
NFI0096U (NFCS-00-020, NFCS-01-025)	Dual-Stage Optical Isolator Minimized Polarization Mode Dispersion And Simplified Fabrication Process	Yonglin Huang, Liren Du, Meng Ma, Shuyun Huang	07/05/01	09/8/00,082	Sierra Patent Group, Tim Brisson	N/A		
NFI0095U (6717-01301)	Method And Apparatus For A Polarization Beam Splitter/Combiner With An Integrated Optical Isolator	Yonglin Huang, Shuqing (Mary) Ma, Meng (Maggie) Ma	07/05/01	09/8/00,091	Conley, Rose & Tayon, Noel Kivlin	N/A		
NFCS-00-014	Optical Isolator With Reduced Insertion Loss And Minimized Polarization Mode Dispersion	Yonglin Huang, Ping Xie, Xin Luo, Liren Du	07/05/01	09/8/00,713	Sierra Patent Group, Tim Brisson	N/A		
NFC1P038CI P	Method And Apparatus For An Optical Filter	Ping Xie, Simon Wu, Yalan Mao, Wei Wang, Brad Bettman, Nadim Matuf	08/31/01	09/9/44,037	Cary & Kelly, Charles Cary	N/A		
NFCS-01-027	Method And Apparatus For Precision Tuning An Optical Filter Using A Ball-End Joint	Kevin Zhang, Ping Xie	08/28/01	09/8/41,474	Sierra Patent Group, Tim Brisson	Foreign Filing due 08/28/02		
10829-802	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	08/31/01	09/944,593	WSGR, David Abraham	Received Notice of Publication 03/12/2002, Pub. No. US-2002-0024729-A1		

NFI0130US (50923-2000- 200)	Mismatched Mode Field Diameter Device	Ping Xie, Kevin Zhang	10/05/01 09/972,517	MOFO, Steve Durant	Foreign Filing due 10/05/02
NFI0131U (50923-2000- 100)	Integrated Pump Combinning Module	Ping Xie	10/05/01 09/972,527	MOFO, Steve Durant	Foreign Filing due 10/05/02
NFI0085 (5717-01601)	Fiber Optical Devices With Extra High Power Handling Capability	Yonglin Huang, Kevin Zhang, Ping Xie	01/09/02 10/042,835	Conley, Rose & Tayon, Noel Kivlin	N/A
NFI0069 (5717-01401)	Optical Polarization Beam Splitter/Combiner With Isolation In The Backward Optical Path	Yonglin Huang, Qi (Brian) Deng, Liren Du	02/14/02 10/075,333	Conley, Rose & Tayon, Noel Kivlin	N/A

Foreign Applications Filed

Application Number	Applicant	Priority Date	Application Number	Priority Date	Responsible Firm and Attorney
10629-785	Compact Polarization Insensititve Circulators With Simplified Structure and Low Polarization Mode Dispersion (also covers Circulators Using Beam Angle Turners)	Ping Xie, Yonglin Huang	08/17/99 99942271.0	European Application	WSGR, David Abraham
10629-800 P010800EP MJH	Compact Polarization Insensititve Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	2000-565436	Japanese Application	WSGR, David Abraham
10629-799	Compact Polarization Insensititve Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	10/12/99 PCT/US99/23759	PCT Application	WSGR, David Abraham
10629-790	Compact Polarization Insensititve Circulators With Simplified Structure and Low Polarization Mode Dispersion	Ping Xie, Yonglin Huang	05/11/01 99969250.2 (PCT/US99/23759)	European Application	D. Young & Co., Miles Haines
P011386EP MJH 2RM	Compact Polarization Insensititve Circulators With Simplified Structure and Low Polarization Mode Dispersion Optical MUX/DEMUX	Ping Xie, Yonglin Huang	09/27/00 PCT/US00/11022	PCT Application	D. Young & Co., Miles
NFC1P016W O		Ping Xie			N/A

P011438EP MJH ZXW	Optical MUX/DEMUX	Ping Xie	05/08/01 00892467.1 PCT/US00/41022	European Application	Haines	D. Young & Co., Miles Haines	Annuity due Sep. 2002
5717-01101 (NFCS-99-008PCT)	Integrated Isolator Fused Coupler Method And Apparatus	Ping Xie, Yonglin Huang, Peter Chen	12/05/00 PCT/US00/33051	PCT Application	Canley, Rose & Tayon, Noel Kivlin	National Phase filing due 06/10/02	
NFI0051PCT (NFCS-00-011PCT)	Fiber Optical Pigtail Geometry For Improved Extinction Ratio of Polarization Maintaining Fibers	Ping Xie, Yonglin Huang, Sal Tiscareno	07/17/01 PCT/US01/122762	PCT Application	Sierra Patent Group, Tim Brisson	response to opinions if any by 08/17/02; Ch. II, National Phase Filing due 1 month, 12/17/02	
NFI0058PCT (NFCS-99-013PCT)	Precision Optical Filter With Ball-End Joint	Ping Xie, Kevin Zhang, Robert Burn	11/09/01 PCT/US01/51188	PCT Application	Sierra Patent Group, Tim Brisson	Correct Defects due 05/04/2002; Ch. II Demand due 06/14/02; File response if opinions if any by 12/14/02	
NFCS-00-014PCT	Optical Isolator With Reduced Insertion Loss And Minimized Polarization Mode Dispersion	Yonglin Huang, Ping Xie, Xin Luo, Liren Du	10/05/01 PCT/US01/31680	PCT Application	Sierra Patent Group, Tim Brisson	Ch. II Demand due 05/13/02; File response if opinions if any by 11/13/02	

NFI0095U (5717-01302) (NFCs-01-024)	Method And Apparatus For A Polarization Beam Splitter/Combiner With An Integrated Optical Isolator	Yonglin Huang, Shuqing (Mary) Ma, Meng (Maggie) Ma	01/10/02 PCT/US02/009801	PCT Application	Conley, Rose & Tayon, Noel Kvinn	Ch. II Demand due 08/10/02; If Ch. II Demand not filed then National Phase filing due 09/10/02
NFC1P039C1 PWO	Method And Apparatus For An Optical Filter	Ping Xie, Simon Wu, Yulan Mao, Wei Wang, Brad Bettman, Nadim Maluf	02/08/02 PCT/US02/03717	PCT Application	Cary & Kelly, Charles Cary	Ch. II Demand due 09/14/02; If Ch. II Demand not filed then National Phase filing due 10/14/02
NFI0069PCT (5717-01402) (NFCs-01-025P)	Optical Polarization Beam Splitter/Combiner With Isolation In The Backward Optical Path	Yonglin Huang, Qi (Brian) Deng, Liren Du	02/14/02 PCT/US02/04215	PCT Application	Conley, Rose & Tayon, Noel Kvinn	Ch. II Demand due 09/14/02; If Ch. II Demand not filed then National Phase filing due 10/14/02

NFC1P039P	Low Dispersion, Low Channel Cross-Talk Interleaver	Ping Xie, Simon Wu, Yulan Mao, Wei Wang, Brad Bettman	07/05/01 60/303,705	Provisional Application	Cary & Kelly Charles Cary
NFI0150P (50923-3000-500)	Integrated WDM Coupler For Duplex Communication	Yonglin Huang, Shuqing Ma, Qi Deng, Bing Zhang	03/15/02 Not yet assigned	Provisional Application	MOFO, Steve Durant

Provisional Applications

Invention Disclosures

NFI0148 (NFC1P039X 1)	Method And Apparatus For An Optical Multiplexer And Demultiplexer With An Optical Processing Loop	Ping Xie, Simon Wu, Haisheng Rong, Kevin Zhang, Yalan Mao, Wei Wang, Brad Bettman	Disclosure (application has been drafted)	Cary & Kelly, Charles Cary	May want to claim priority to Provisional 60/303,705 filed 07/05/01 or Utility 09/879,028 filed 08/11/01 and 09/844,037 filed 08/13/01
NFI0150 (50923-2000-500)	Integrated WDM Coupler For... Duplex Communication	Yonglin Huang, Shuqing Ma, Qi Deng, Bing Zhang, Liren Du	Disclosure (application has been drafted)	MOFO, Steve Durant	Will want to claim priority to Provisional filed on 03/15/02
NFI0162	Hybrid Cell	Tengda Du, Xin Luo, Ping Xie, Evan Green	Disclosure		
NFI0163	PM Coupler	Jian He, Ping Xie	Disclosure		
NFI0164	PDL Loop	Jian He, Ping Xie, Chester Chien	Disclosure		
NFI0165	High Channel Isolation WDM	Zhicheng Li, Yingsong Wang	Disclosure		
NFI0166	Array PBC	Qi Deng, Liren Du, Shuqing (Mary) Ma, Bing Zhang, Xiwan Wang, Yonglin Huang	Disclosure		
NFI0167	OADM and Array OADM	Liren Du, Xiwen Wang, Bing Zhang, Qi (Brian) Deng, Shuqing (Mary) Ma, Yonglin Huang	Disclosure		

INFID168	Optical Polarization Beam Combiner and Isolator Array Polarization Beam Combiner and Isolator	Qi (Brian) Deng, Xianwen Wang, Bing Zhang, Liren Du, Shuqing (Mary) Ma, Yanglin Huang	Disclosure	
INFID169	Collimator with Ball-Joint for Better Optical Alignment and Bonding	Qi (Brian) Deng	Disclosure	